

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)			ATTY DOCKET NO. 12480-000046/US		APPLICATION NO. NEW		
			APPLICANT Makoto SHIOMI		CONF. NO. Unassigned		
			FILING DATE April 21, 2004		GROUP Unassigned		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
/MP/	JP 5-173153	07/13/1993	JAPAN				X
/MP/	JP 2650479	05/16/1997	JAPAN				X
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume- issue number(s), publisher, city and/or country where published.							
EXAMINER		/Michael Pervan/  DATE CONSIDERED 06/13/2007					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

DJD/jr



\* Updated \*

Sheet 1 of 1

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.  
12480-000046/US

APPLICATION NO.  
**10/828,471**

APPLICANT  
Makoto SHIOMI

CONF. NO.  
5349

FILING DATE  
April 21, 2004

GROUP  
2871

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
/MP/	JP 2002-311416	10/23/2002	JAPAN			X	
/MP/	JP 5-173153	07/13/1993	JAPAN			X	
/MP/	JP 2650479	05/16/1997	JAPAN			X	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER

/Michael Pervan/

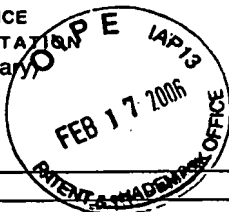
DATE CONSIDERED

06/13/2007

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<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 1	ATTORNEY DOCKET No.	SERIAL No.
	12480-000046/US	10/828,471
	APPLICANT	
	Makoto SHIOMI	
	FILING DATE	GROUP
April 21, 2004	2871	



U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	/MP/	2002/0140652	10/3/2002	Suzuki et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
	/MP/	Cited in Chinese Patent Office Action mailed December 23, 2005 re: Chinese Patent Application No. 200410035157.4 (copy not enclosed herewith)

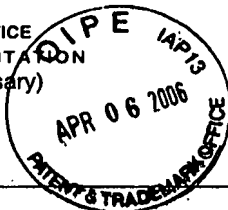
Examiner: /Michael Pervan/	Date Considered: 06/13/2007
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PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Sheet 1 of 1



ATTORNEY DOCKET NO.

12480-000046/US

SERIAL NO.

10/828,471

APPLICANT

Makoto SHIOMI

FILING DATE

April 21, 2004

GROUP

2871

## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	/MP/	2002/0033789	03/21/2002	Miyata et al.		

## FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
	/MP/	2002-0028781	04/17/2002	Korea		Abstract	
	/MP/	2001-0045560	05/06/2001	Korea		Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
	/MP/	Cited in Korean Patent Office Action mailed February 1, 2006 re: Korean Patent Application No. 10-2004-27015 (copy not enclosed herewith)

Examiner: /Michael Pervan/

Date Considered: 06/13/2007

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